

## CLAIMS

1. An illuminated badge comprising: a plastic transparent section having an LED illuminating the transparent section; a compartment section housing a controller circuit controlling LED illumination, a battery tray holding batteries and inserting into the  
5 compartment section from the side of the compartment section; a first magnet attached to the compartment section; and a second magnet adhering to the first magnet allowing a user to attach the badge to clothing by inserting clothing between the first and second magnets.
2. The illuminated badge of Claim 1, wherein the controller circuit has three modes: an on mode, a continuous mode and an intermittent illumination mode.  
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3. The illuminated badge of Claim 1, wherein the controller circuit has four modes: an on mode, a continuous mode, a fast blinking intermittent illumination mode and a slow blinking intermittent illumination mode.
4. The illuminated badge of Claim 1, wherein the battery tray has a plurality of circular  
15 recesses each receiving a single button battery.
5. The illuminated badge of Claim 1, wherein a bottom groove is formed at the level of the bottom of the circular recess exposing each battery bottom to an electrical contact when the tray is stowed in closed position, wherein insertion of the battery tray into the compartment section activates electrical connection and energizes the circuit.
- 20 6. The illuminated badge of Claim 1, wherein the battery tray has no electrical contacts.
7. The illuminated badge of Claim 1, wherein the transparent portion displays screen-printing art.
8. The illuminated badge of Claim 1, wherein the transparent portion displays three-dimensional laser etched art.
- 25 9. The illuminated badge of Claim 1, wherein three button batteries are 1.5 V so that in series forming an electrical equivalent of a 4.5 V battery.
10. The illuminated badge of Claim 1, further comprising a battery tray handle.